

# Pipe Hangers Fixture Hangers Unions and Connectors



**CROUSE-HINDS COMPANY**



*Wedgtite* PIPE HANGERS  
Flexible FIXTURE HANGERS  
and Self-Threading  
UNIONS and CONNECTORS

BULLETIN 2107

January 1, 1928



CROUSE-HINDS COMPANY

ESTABLISHED 1897

SYRACUSE, N. Y., U. S. A.

*Sales Offices*

PHILADELPHIA	NEW YORK	BOSTON	CHICAGO
PITTSBURGH	DETROIT	CLEVELAND	ST. LOUIS
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# Wedgtite PIPE HANGERS



Type CHP



Type CHR



Type CHU



Type CHA  
Takes Two Porcelain Knobs



Type CHA  
Takes Three Porcelain Knobs



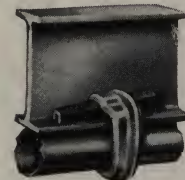
Type CHW

Wedgtite pipe hangers can be installed with any "I" beam, channel, or other structural shape having a lower flange  $\frac{1}{8}$  to  $\frac{3}{8}$ -inch thick.

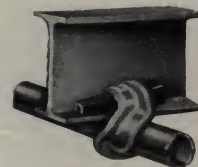
Consist of two parts: a hook and a wedge which is provided with saw teeth so that vibration will not cause it to loosen.

The hanger is made of malleable iron, and the wedge is of tempered steel.

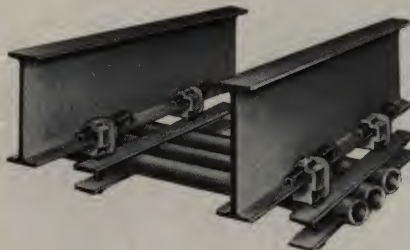
Listed in Bulletin 2104.



Type CHP  
for Pipe Parallel with Structural Shape



Type CHR  
for Pipe at Right Angles to Structural Shape



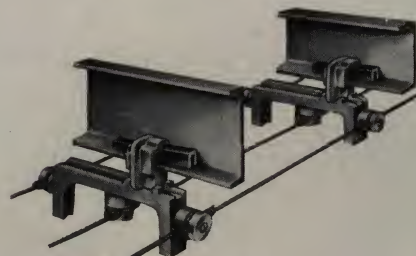
Type CHU  
for Suspending Pipes from Structural Shape



Type CHA  
for Carrying Open Wires



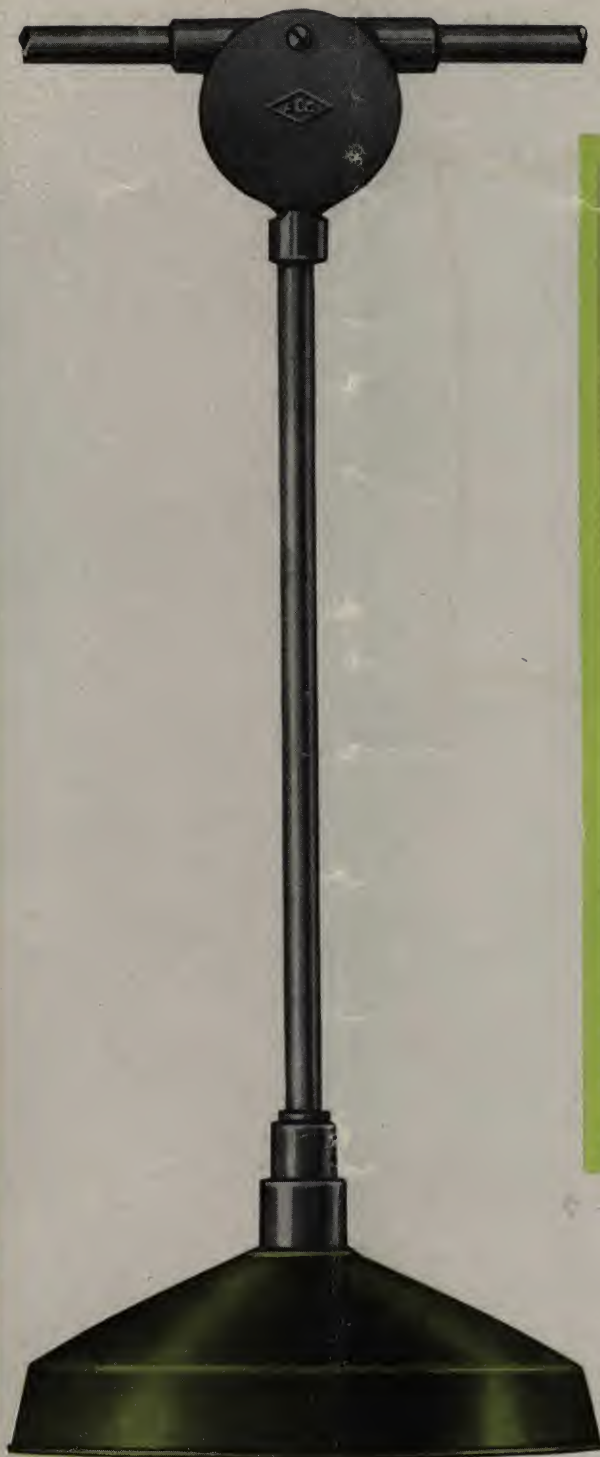
Type CHA  
for Carrying Open Wires



Type CHA  
for Carrying Open Wires



# Flexible FIXTURE



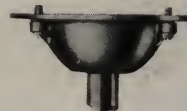
Type ALC  
Ball Fixture Hanger with Fixture



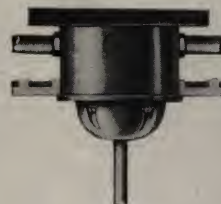
Type ALC  
Cushion Fixture Hanger



Type ALC  
Ball Fixture Hanger



Type ARB  
Ball Fixture Hanger  
For use on 4-inch outlet  
boxes already installed.



Type ARB  
Cushion Fixture Hanger Mounted  
on a 4-Inch Outlet Box

## Ball Fixture Hangers

are arranged with ball and socket joint which permits a free swing in any direction. For use where there is no extreme vibration.

Listed in B



Type AOC  
Ball Fixture Hanger



Cord Clamp Cover for Obround  
Condulets, except Form 7 Series

Act as a safeguard for upper  
any strain on the soldered con



Cover with Cord Clamp Mounted  
on Type C Condulet

# RE HANGERS

## Cushion Fixture Hangers

are provided with a spring which absorbs any shocks due to vibration or from other causes. For use where there is extreme vibration.

let in 2104.



Cushion Fixture Hanger  
for Obround Condulets,  
except Form 7 Series



Cord Clamp Cover for  
G-H Condulets



Type UNJC  
Cushion Fixture Hanger



Type UNJ  
Ball Fixture Hanger



Type GS  
Ball Fixture Hanger

For Condulets of the GS series.  
Absolutely watershedding.



Obround Cushion Fixture Hanger  
Mounted on Type C Condulet



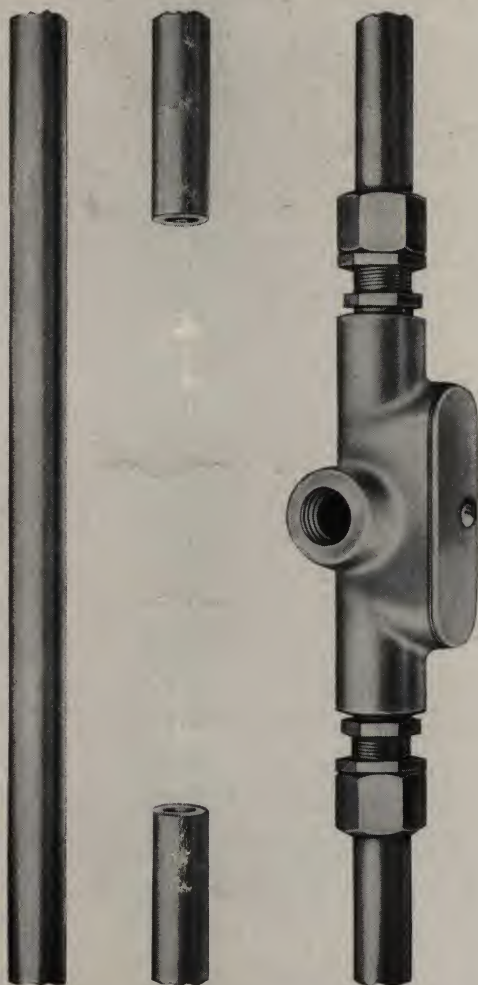
Type GS  
Ball Fixture Hanger Mounted  
on Type GSC Condulet



Type UNJC  
Cushion Fixture Hanger Mounted on Type T Condulet with Fixture



# SELF-THREADING UNIONS



Method of installing additional outlets in existing conduit line by use of type CCU self-threading union



Type CCU  
Self-Threading Union

There are conditions in conduit installation where it is necessary to use some type of union.

The most common of these conditions are where two fixed runs of conduit are to be connected or where conduit is bent or offset so that it is impossible to screw it into a Condulet which is already in a fixed position.

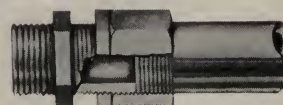
If for some reason it is not convenient to thread the conduit, a substantial watertight connection with a perfect ground bond may be made with type CCU self-threading union.

No endwise movement of the conduit is required to make up this union; therefore, the conduit may be cut to the exact length to fit between two fixed positions.

The male end is a pipe thread nipple to take a Condulet or other standard threaded device.

The nut has a self-threading feature so that it threads itself onto the pipe and a lock nut securely locks it in position.

Listed in Bulletin 2098.



Type CCU  
(Broken-away View)



Type CCT  
Self-Threading Connector

Conduit installed in floors, walls, ceilings, or similar places where the system or installation will be extended later, is usually left with random lengths projecting from the surface.

When the installation is completed it is often necessary to cut the exposed conduit, after which it may be difficult to operate a stock and die for re-threading.

Type CCT self-threading connector is designed for use under such conditions and threads itself onto the pipe with a water and gas-tight connection, making a perfect ground bond with the strength of pipe threads.

The male end of the device is a pipe thread nipple to take a Condulet or other standard threaded device.

Listed in Bulletin 2098.



Type CCT  
(Broken-away View)

# SELF-THREADING CONNECTORS



Conduit accidentally broken after concrete is poured



Conduit installed for outlet according to original plans



Conduit cut off and concrete cut out around conduit ready to apply connector



Conduit cut for extension close to floor after changes have been made requiring a different location for outlet



Type CCT Connector installed and ready to continue conduit with rigid threaded connection



Type CCT Connector provides a rigid threaded connection without the use of stock and dies







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